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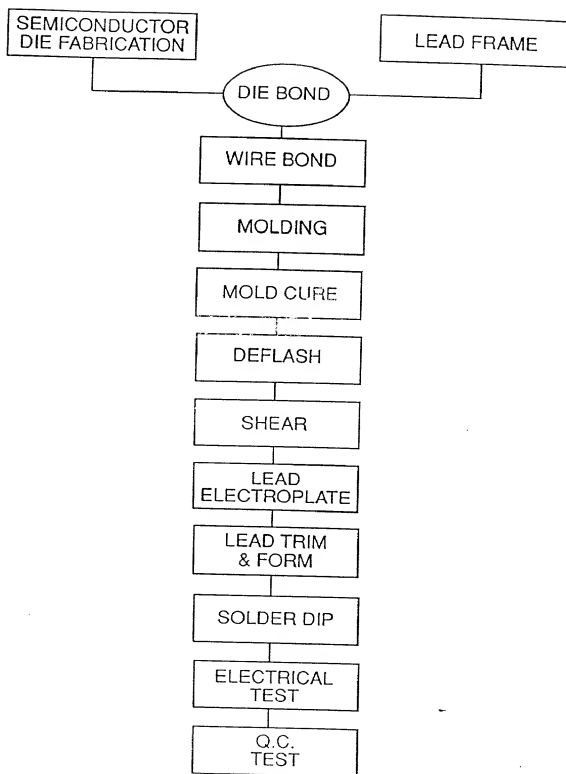
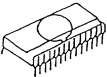

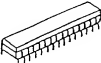





FIG. 1
PRIOR ART

THROUGH HOLE PACKAGE

	DIP (DUAL IN-LINE PACKAGE)
	SH-DIP (SHRINK DIP)
	SK-DIP DL-DIP (SKINNY DIP, SLIM DIP)
	SIP (SINGLE IN-LINE PACKAGE)
	ZIP (ZIG-ZAG IN-LINE PACKAGE)
	PGA (PIN GRID ARRAY)

SURFACE MOUNTED PACKAGE




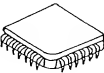
	SO OR SOP (SMALL OUT-LINE PACKAGE)
	QFP (QUAD FLAT PACKAGE)
	LCC (LEADLESS CHIP CARRIER)
	PLCC SOJ (PLASTIC LEADED CHIP CARRIER WITH BUTT LEADS)

FIG. 2

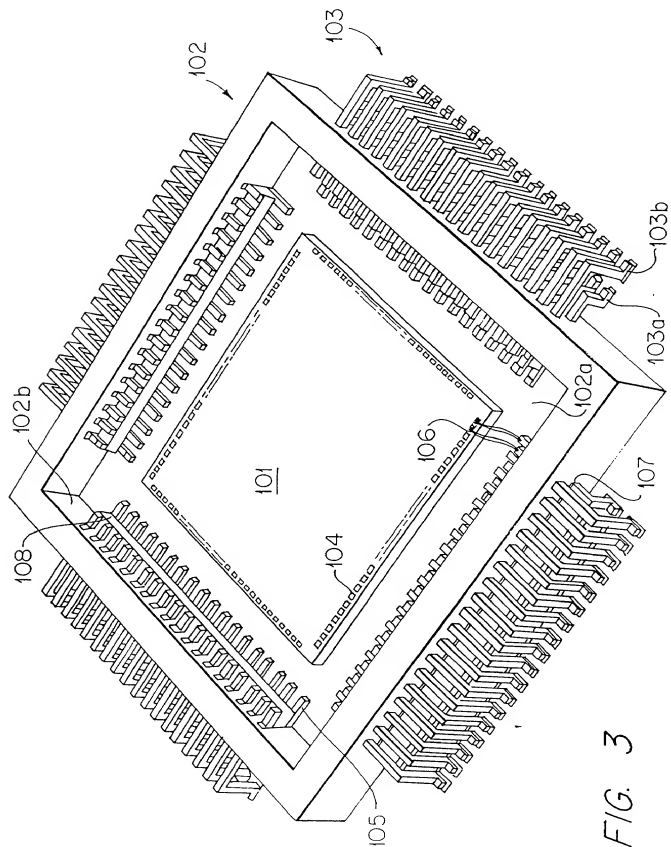


FIG. 3

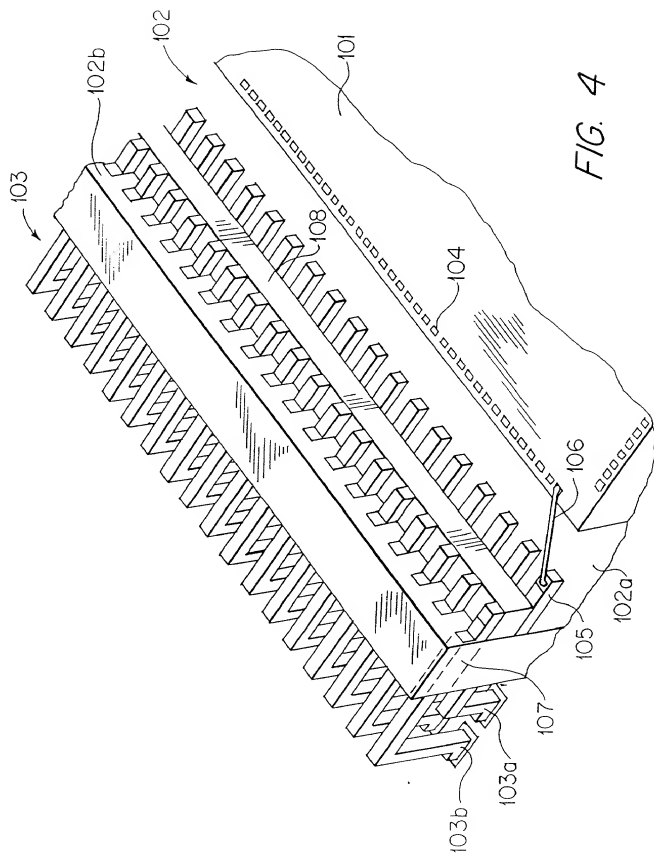


FIG. 4

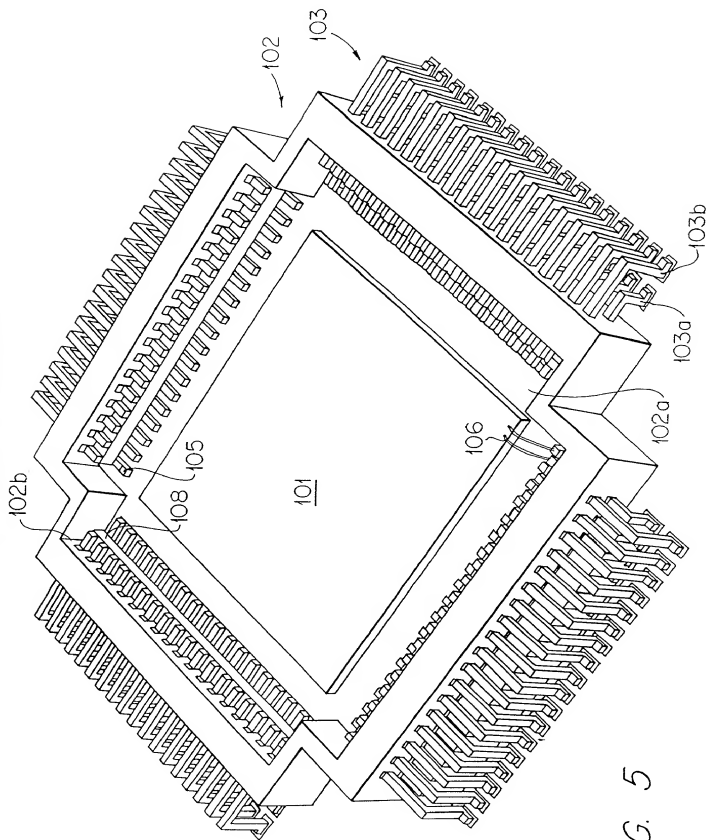


FIG. 5

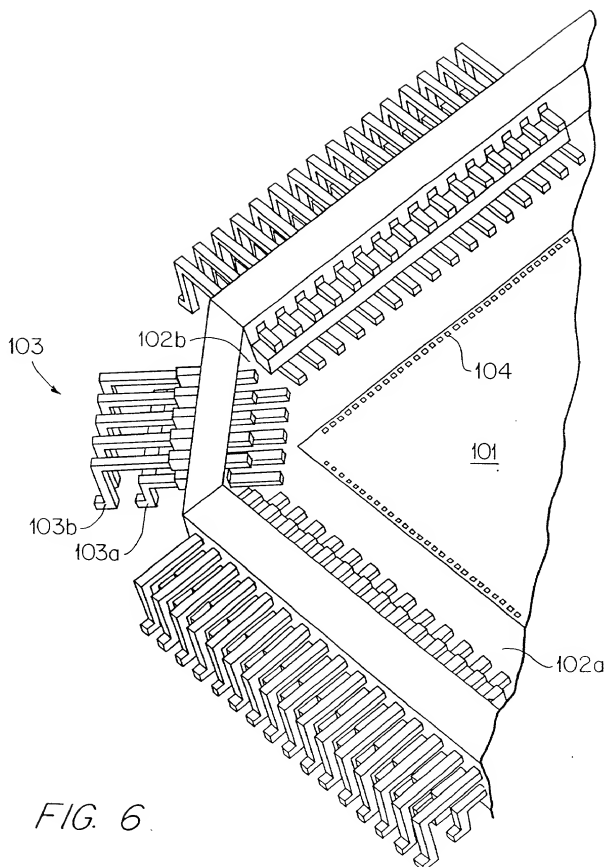


FIG. 6

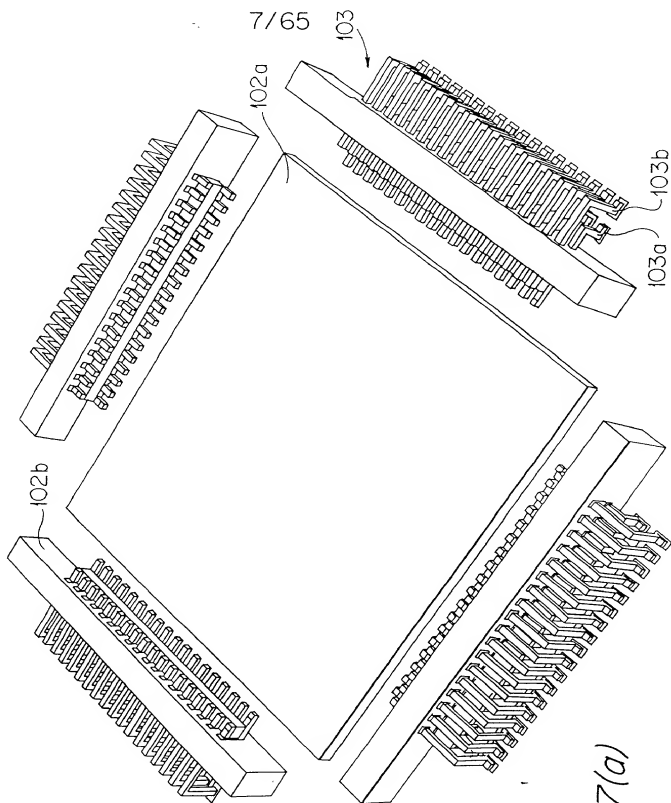


FIG. 7(a)

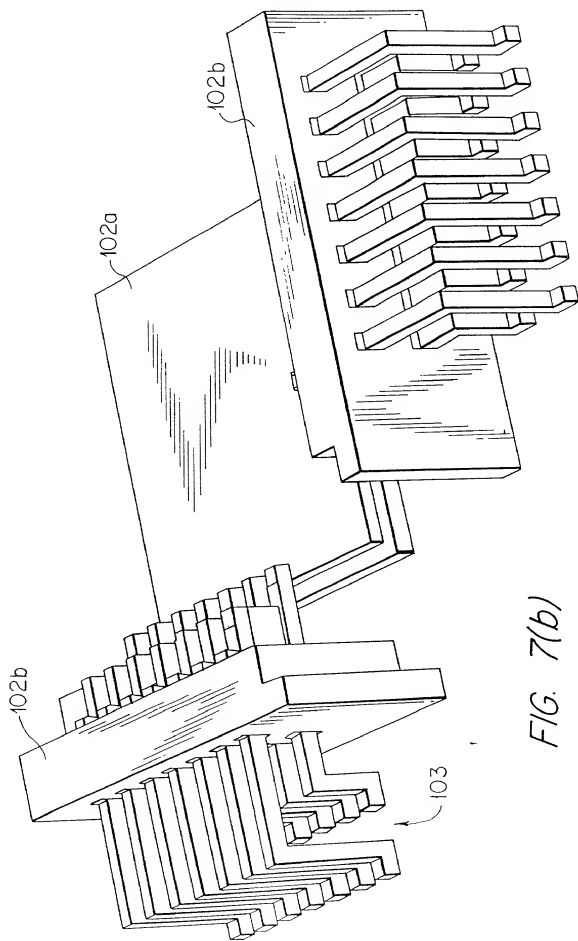
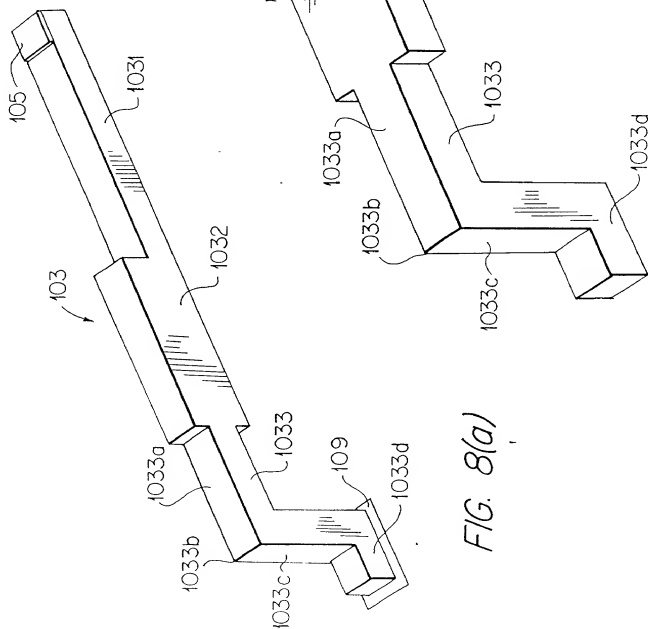


FIG. 7(b)



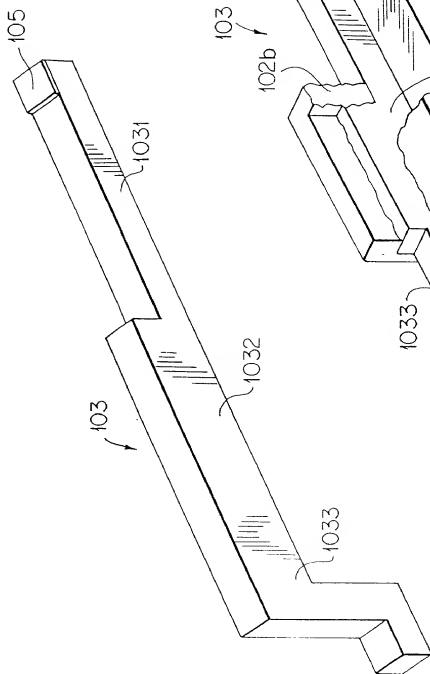


FIG. 9

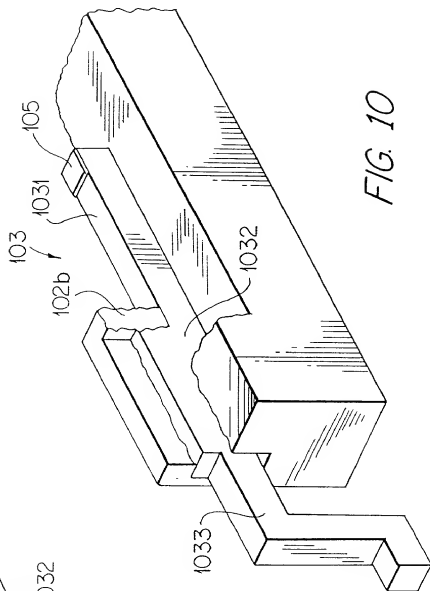
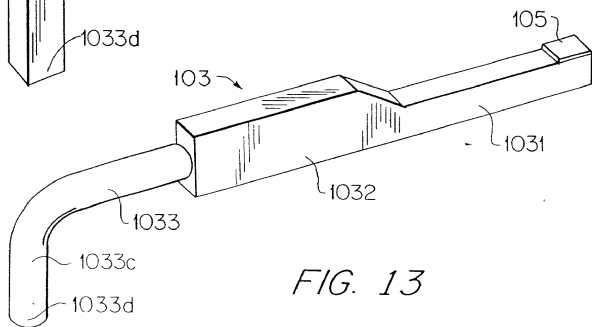
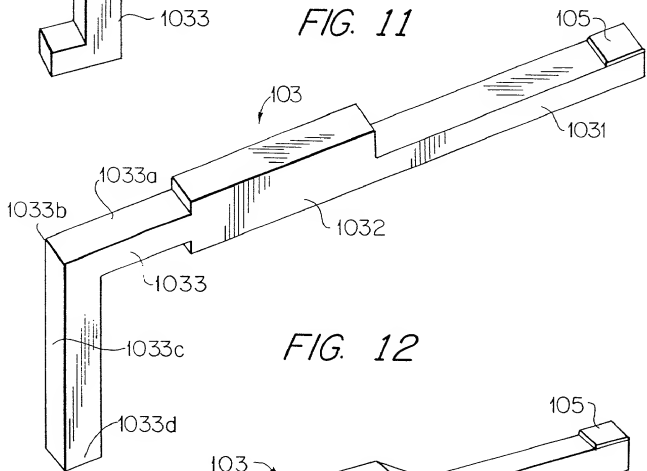
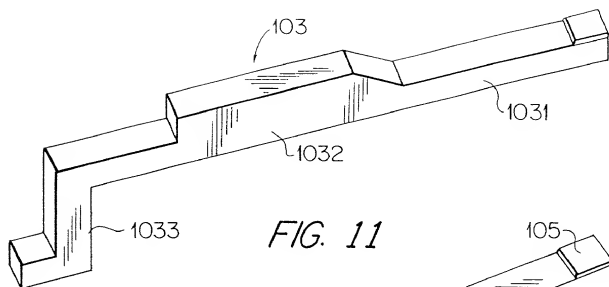
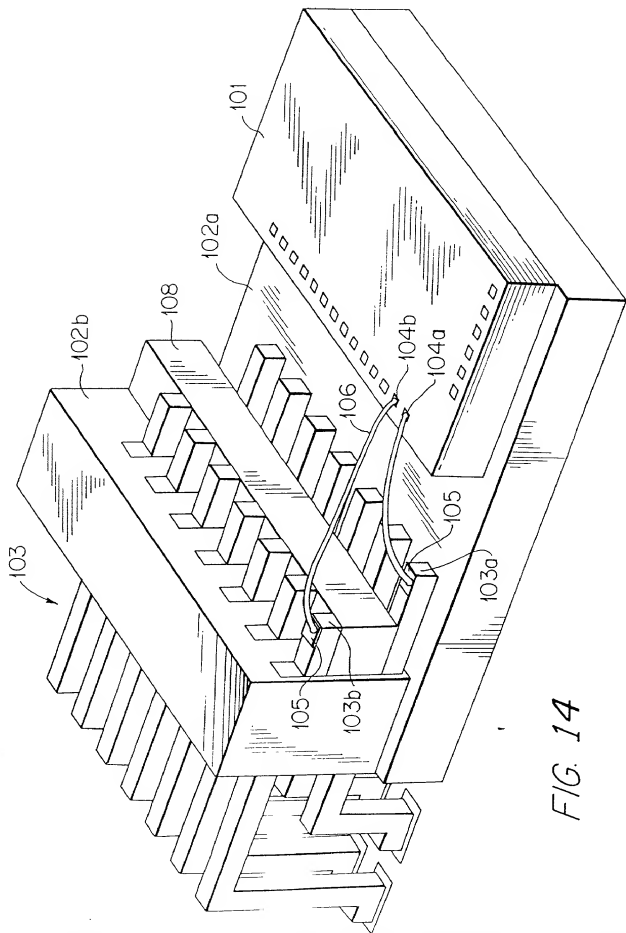


FIG. 10

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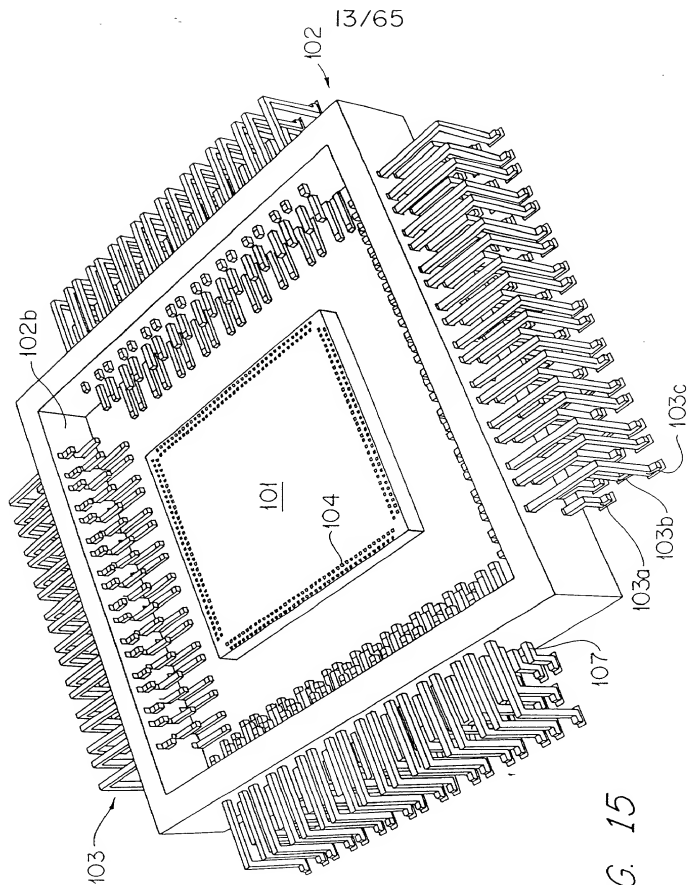


FIG. 15

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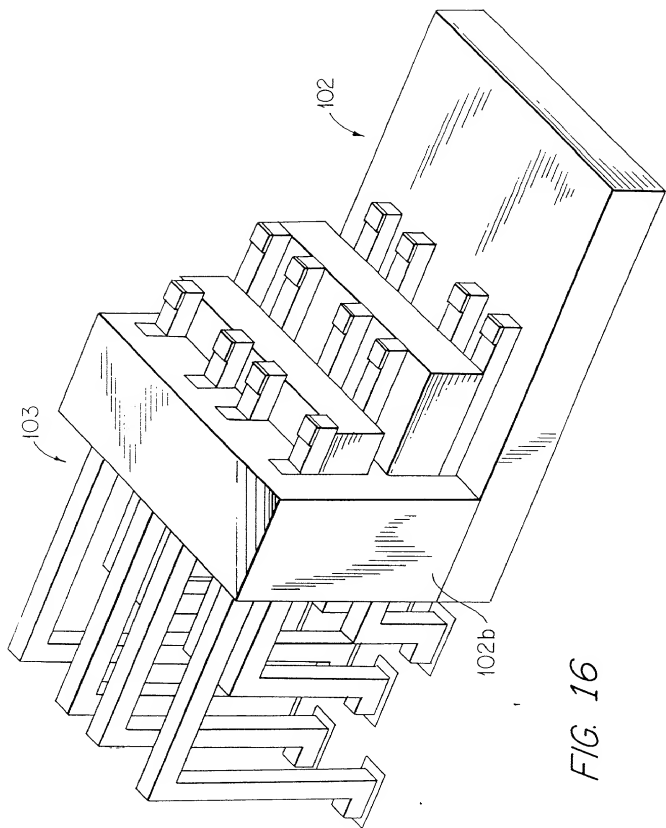


FIG. 16

FIG. 17

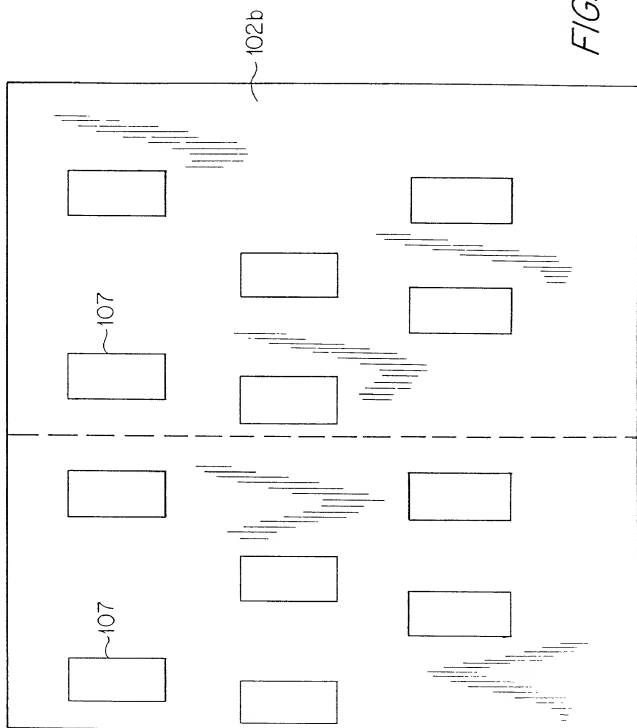
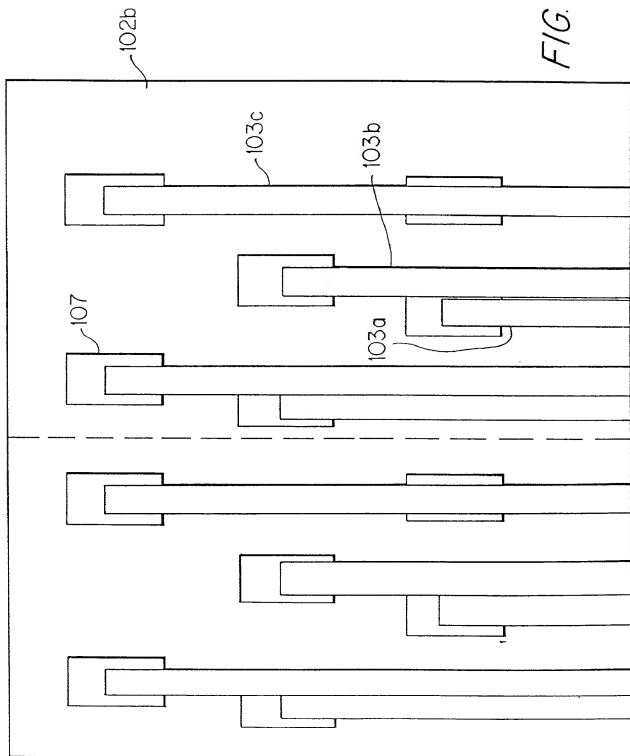


FIG. 18



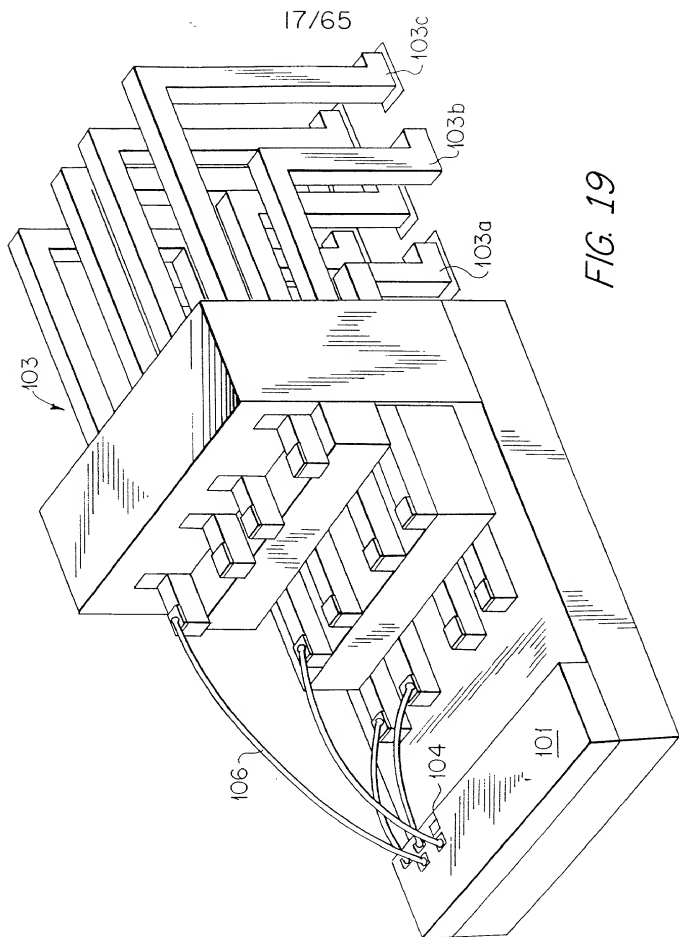


FIG. 19

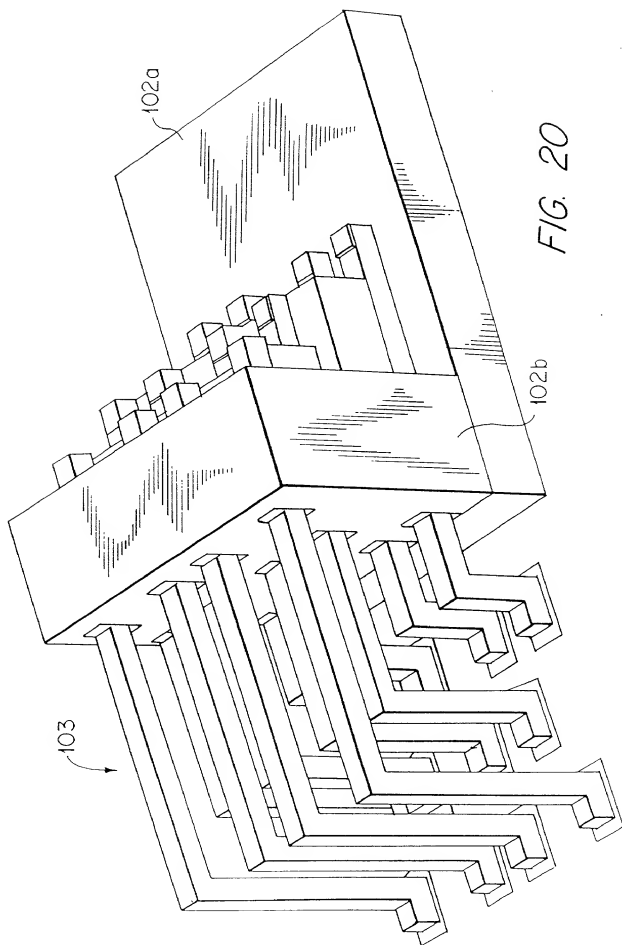


FIG. 20

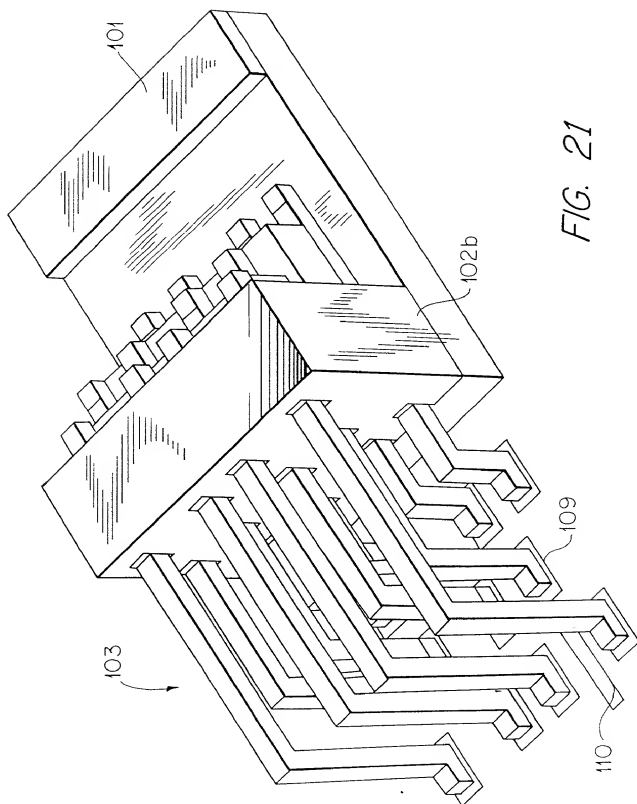


FIG. 21

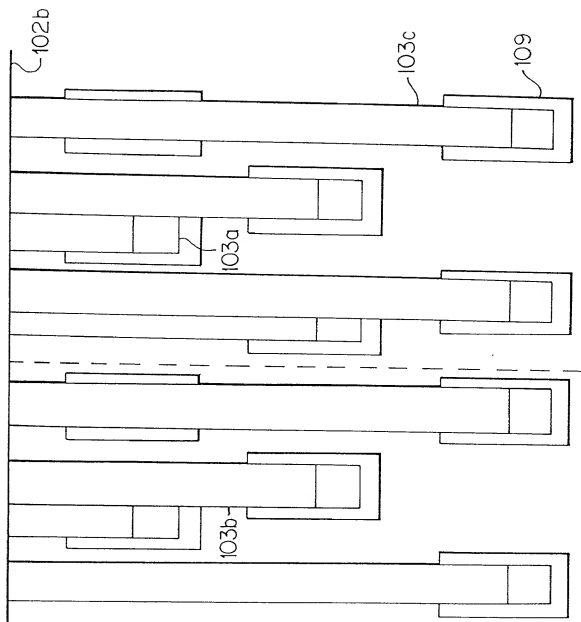


FIG. 23

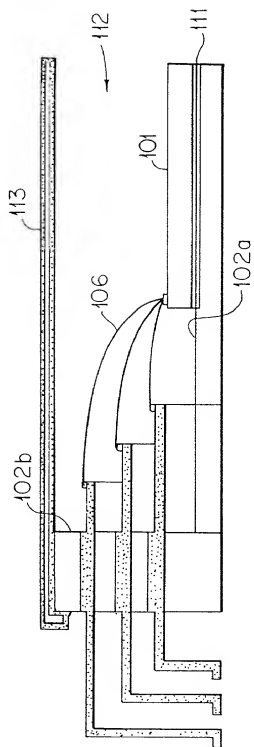


FIG. 24

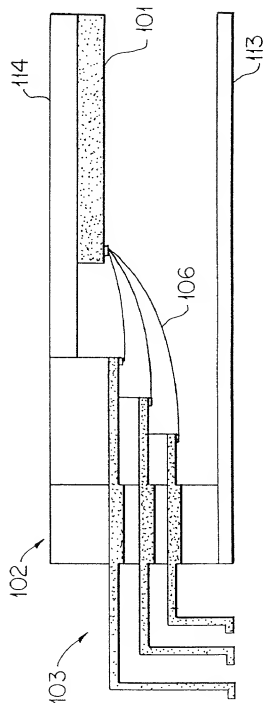


FIG. 25

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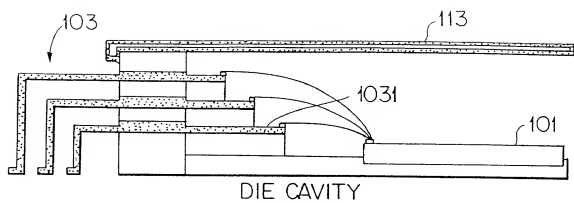


FIG. 26

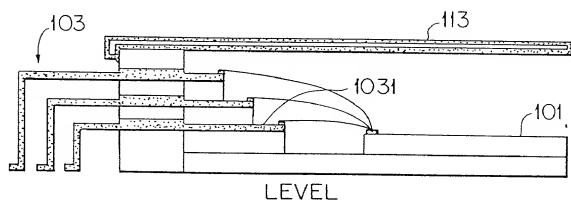


FIG. 27

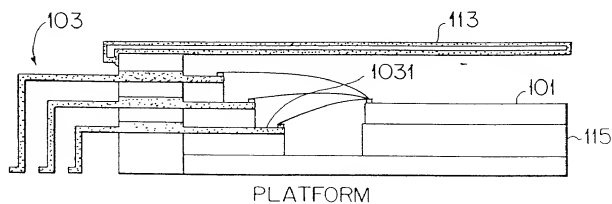
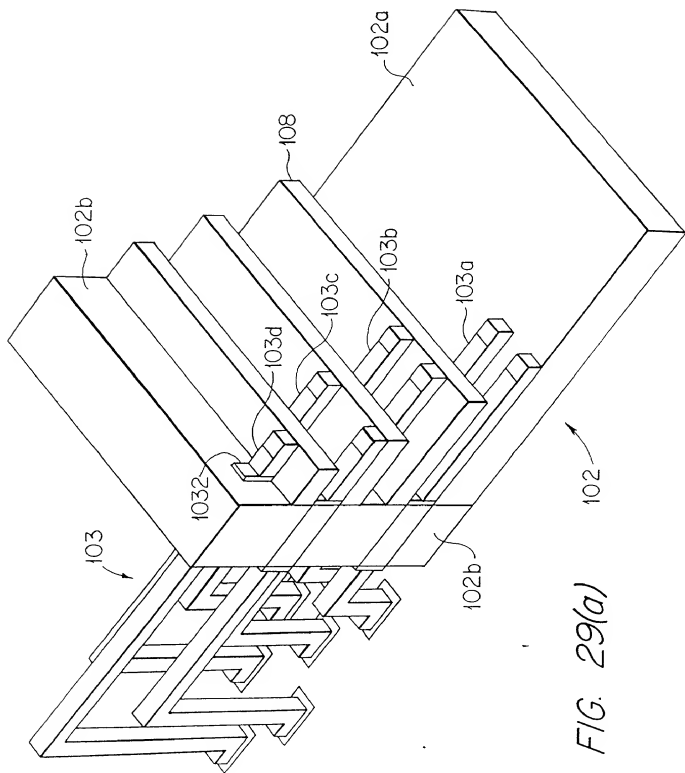


FIG. 28



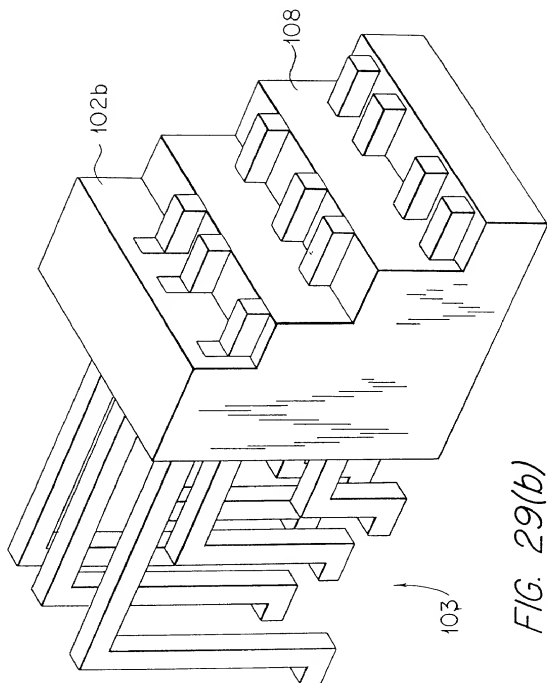
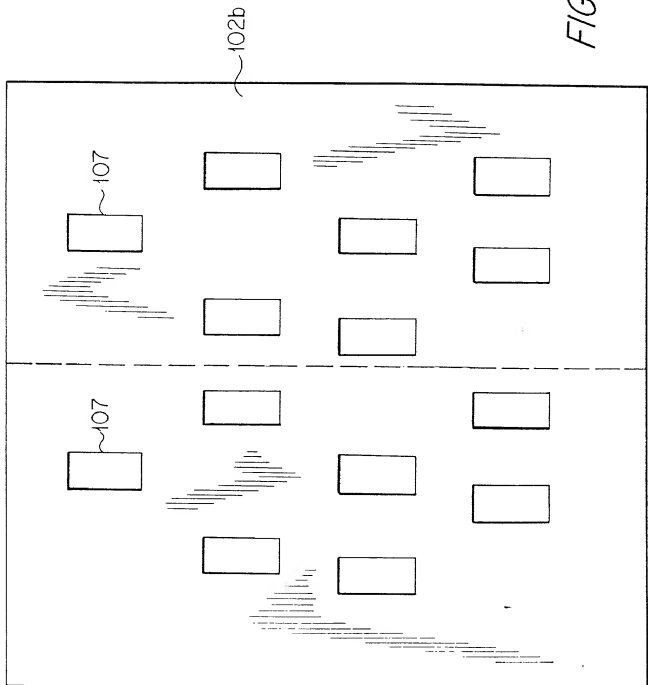


FIG. 29(b)

FIG. 30



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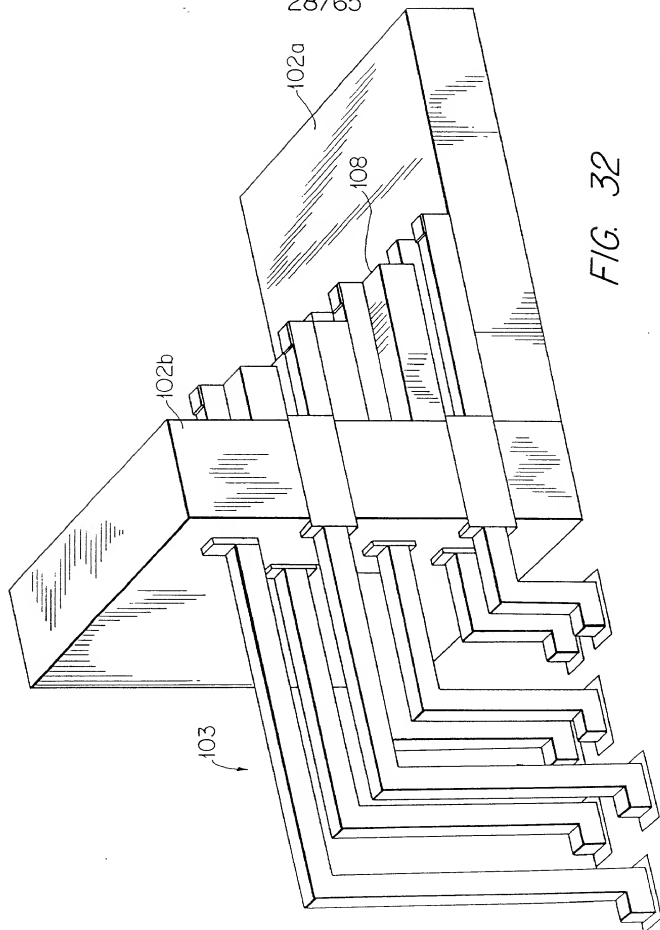


FIG. 32

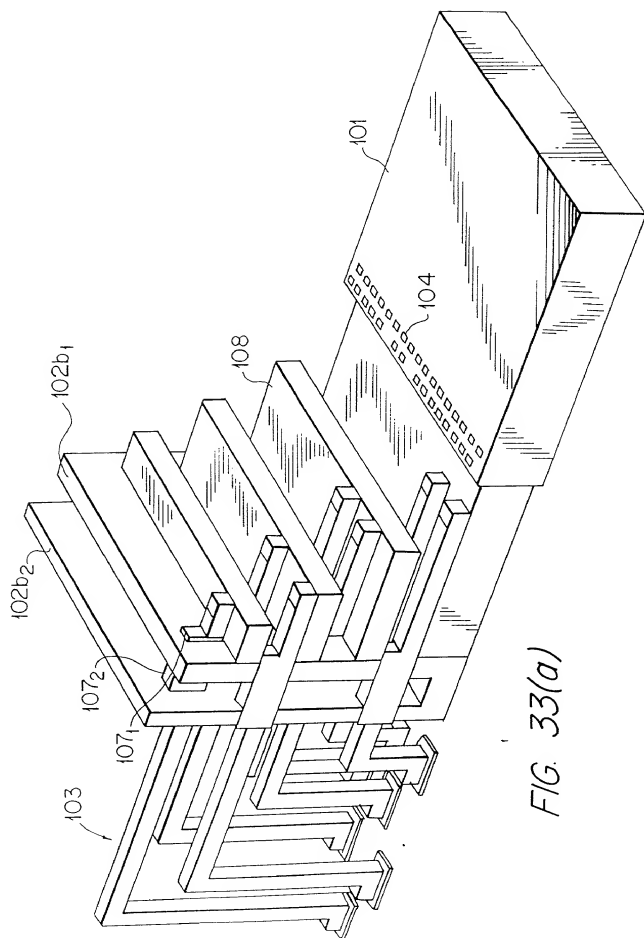


FIG. 33(a)

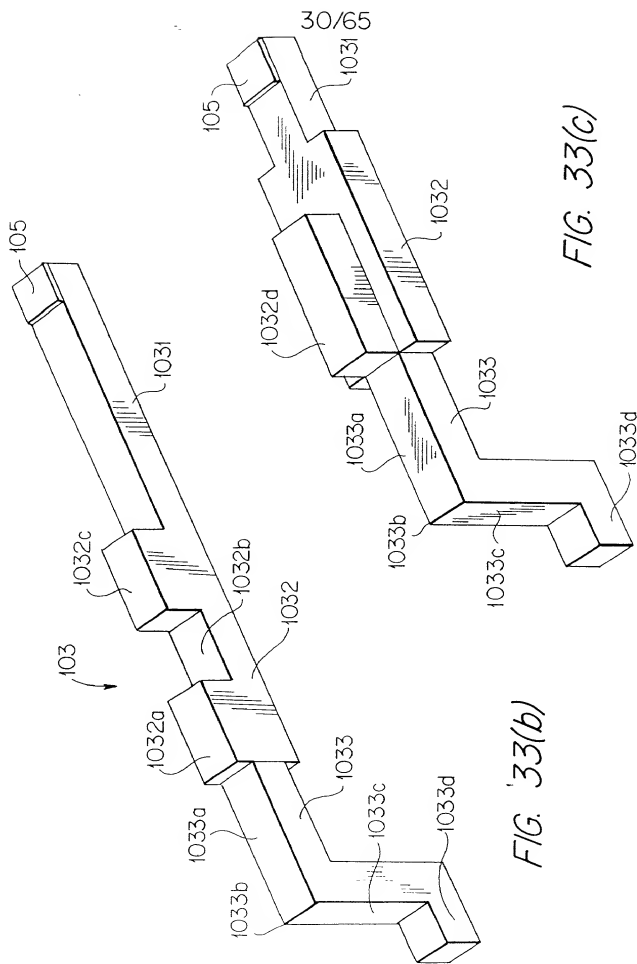
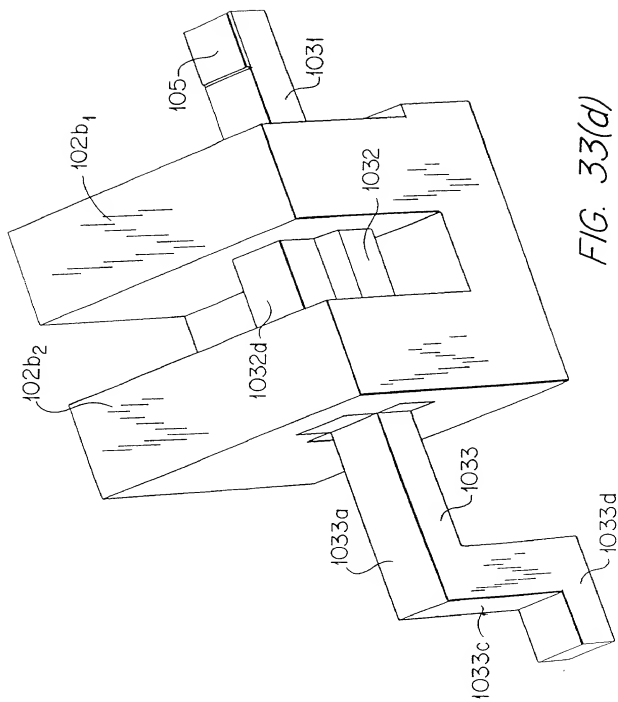


FIG. 33(b)

FIG. 33(c)



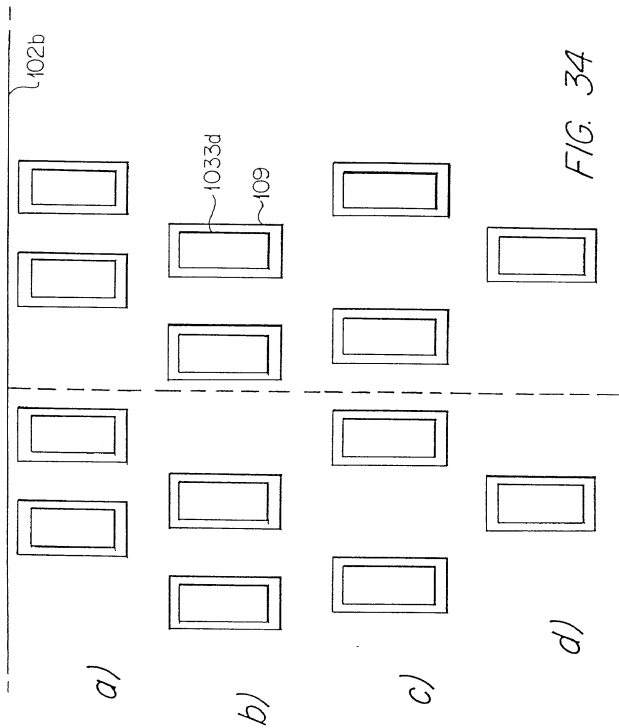


FIG. 34

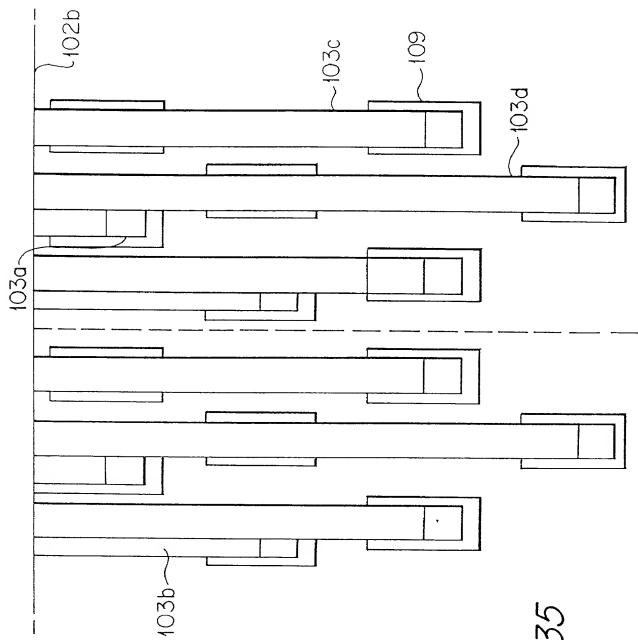
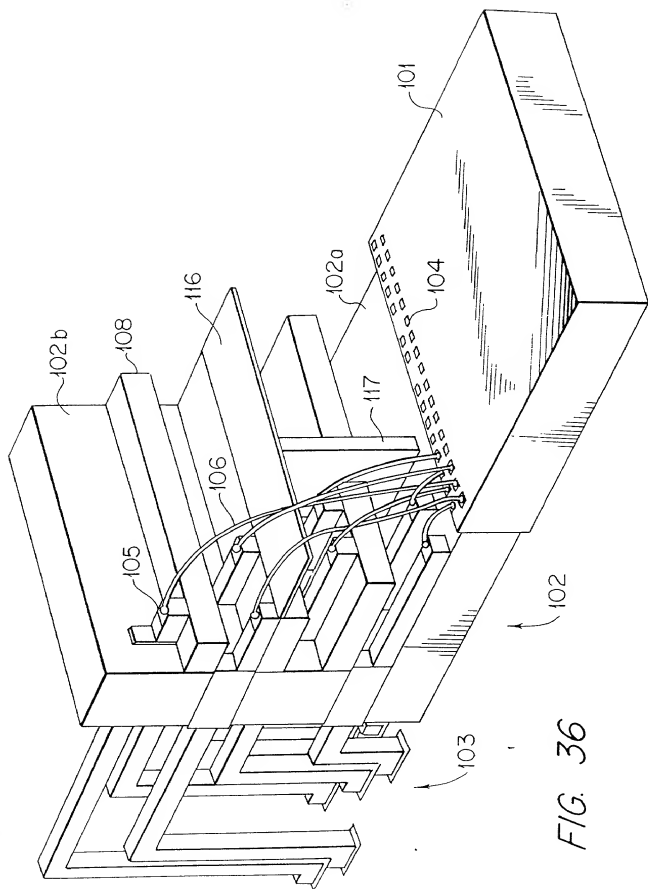


FIG. 35



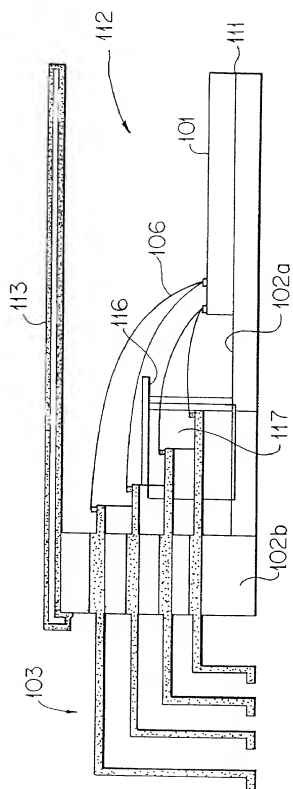


FIG. 37

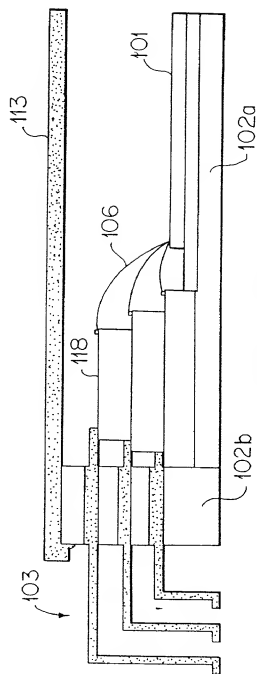
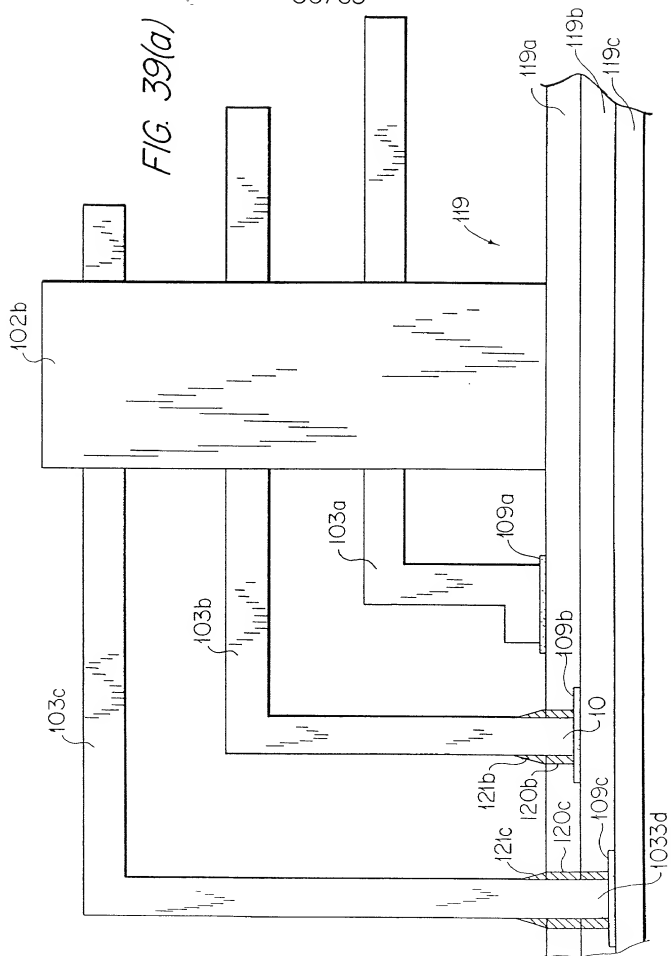
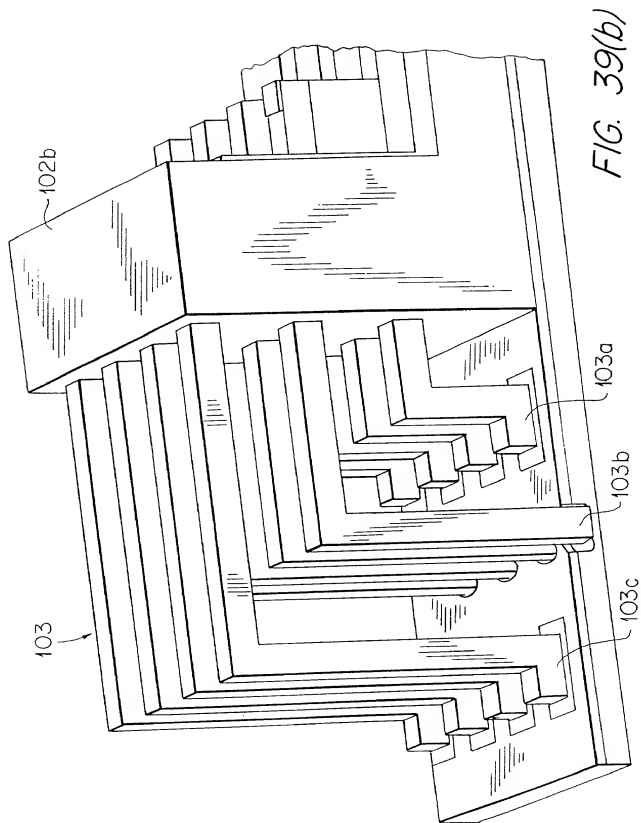


FIG. 38





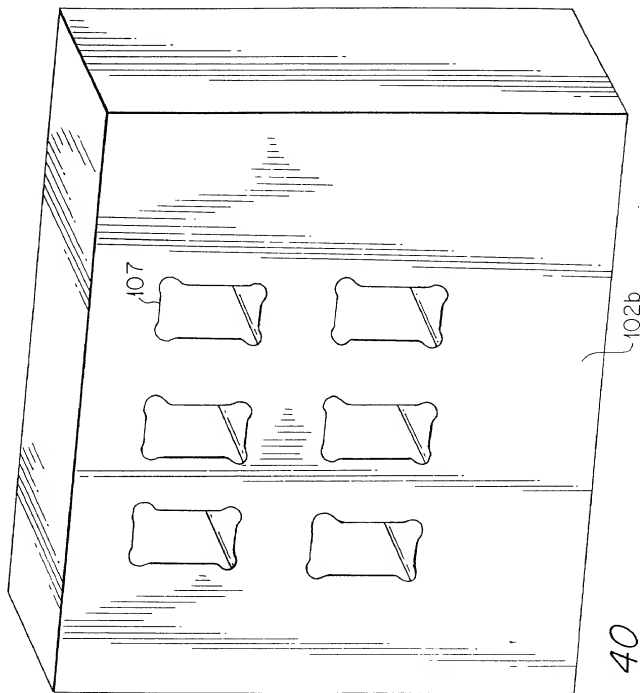


FIG. 40

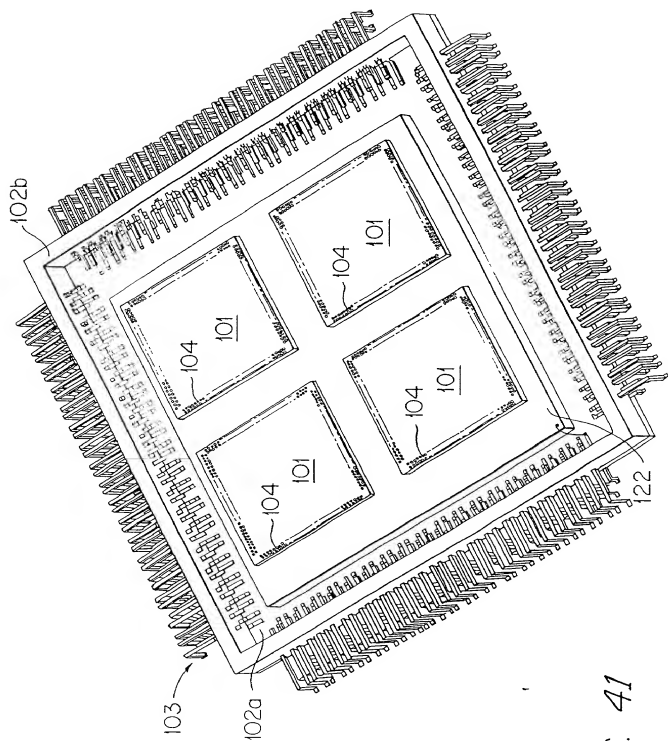


FIG. 41

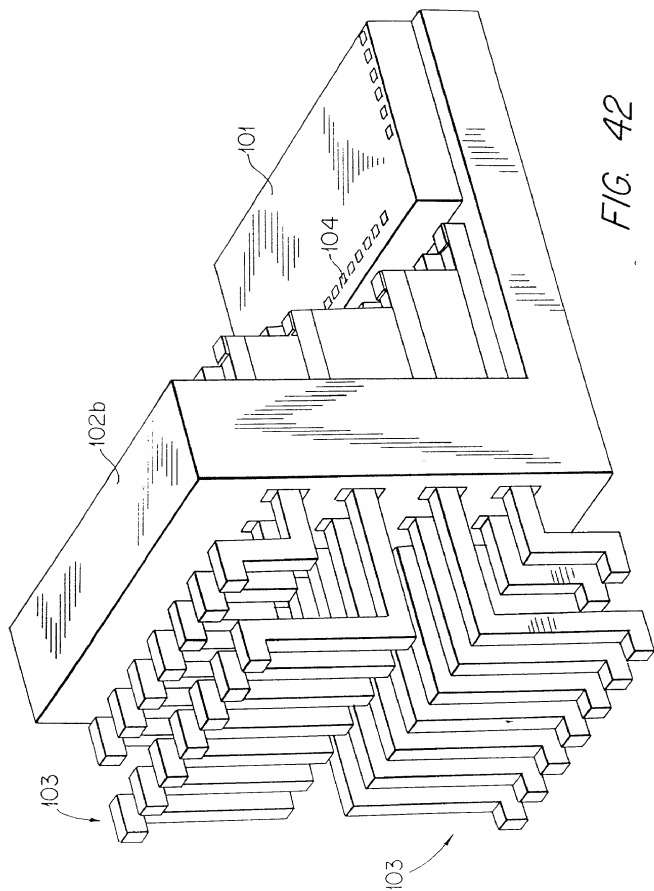


FIG. 42

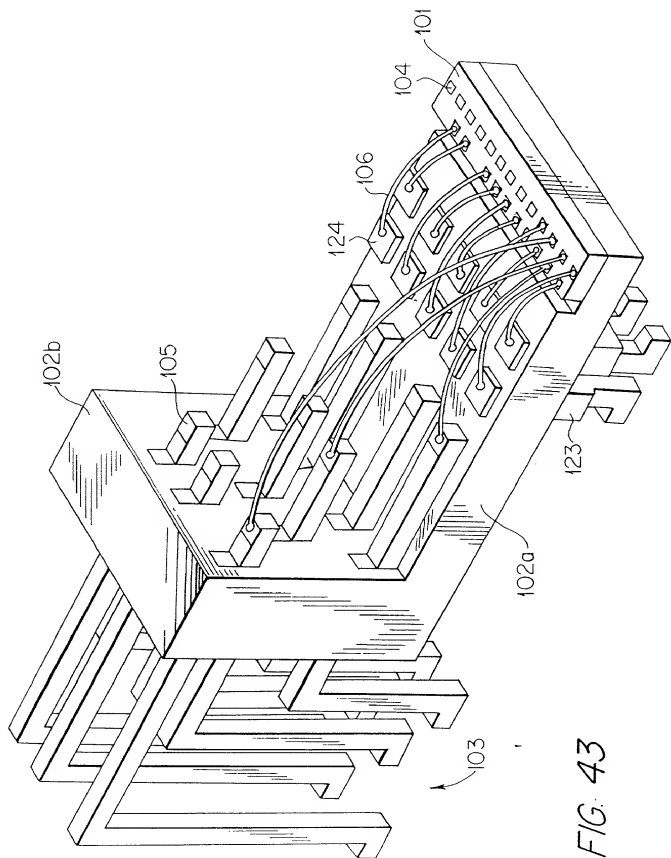


FIG. 43

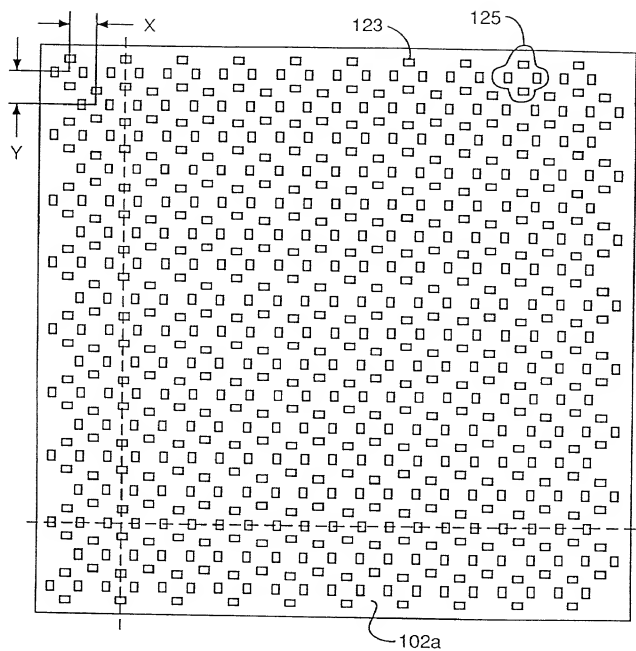


FIG. 44

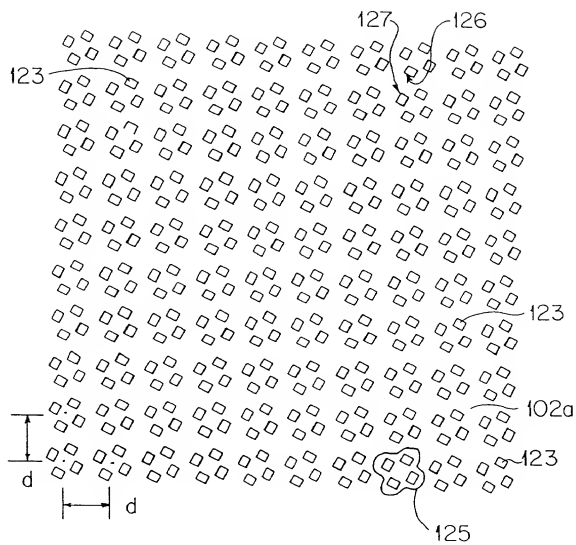


FIG. 45

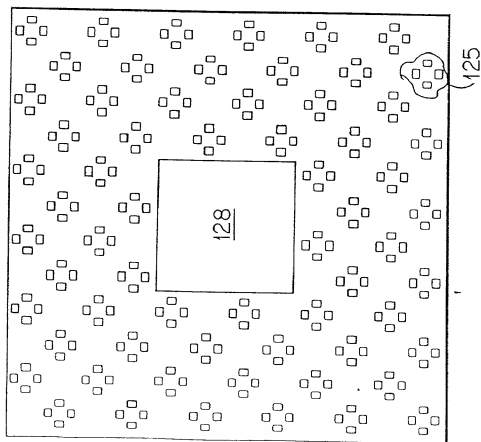


FIG. 46

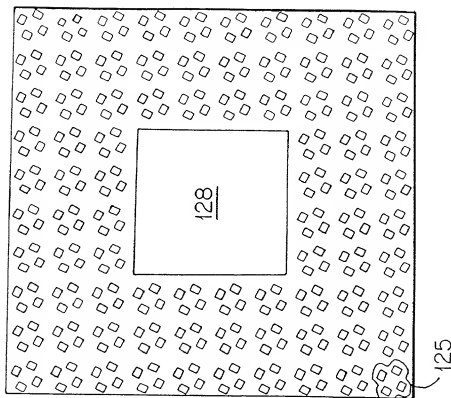


FIG. 47(a)

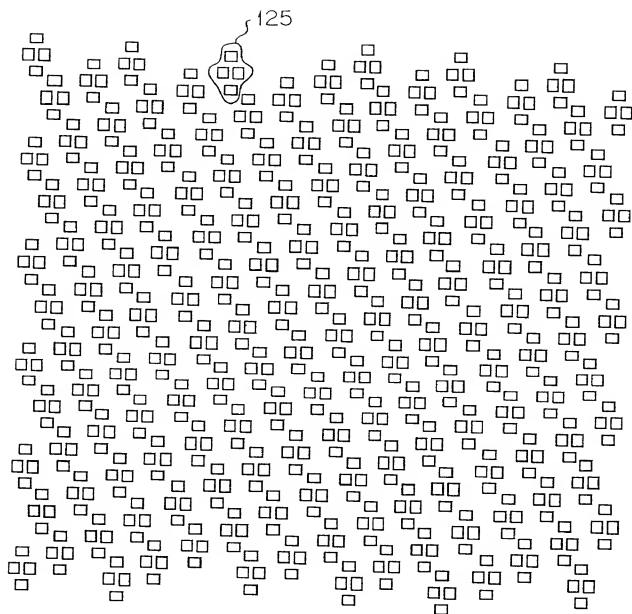


FIG. 47(b)

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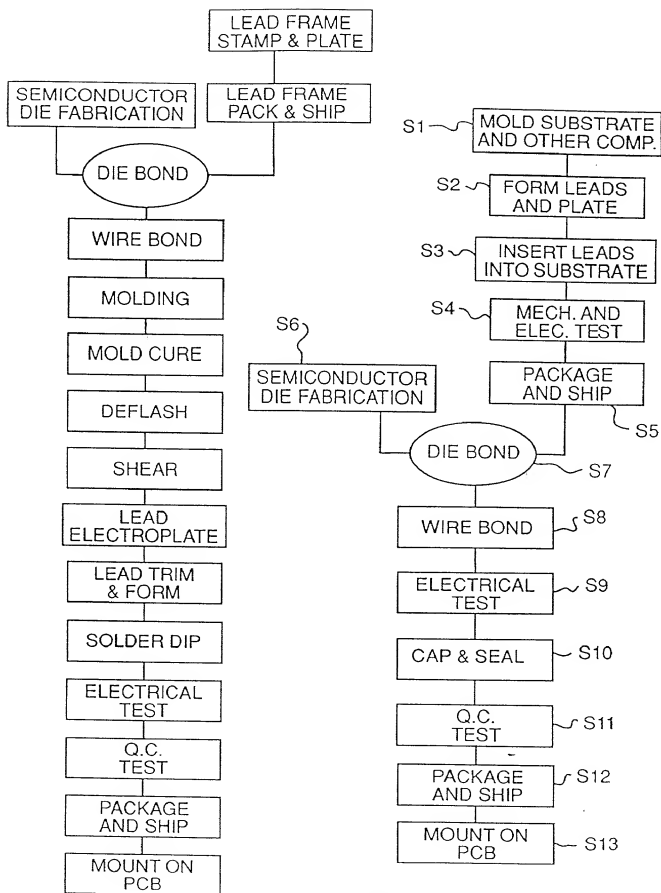


FIG. 48

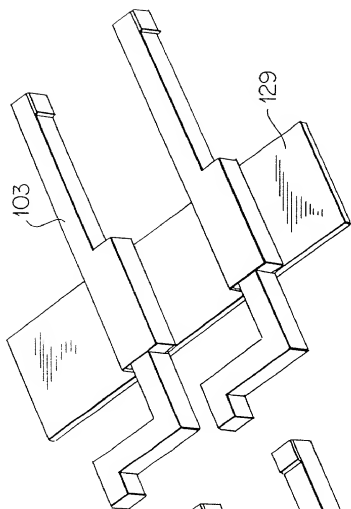


FIG. 49(a)

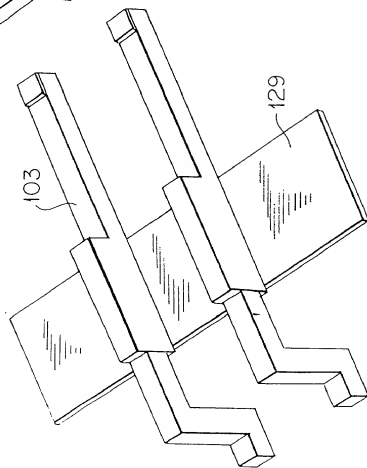
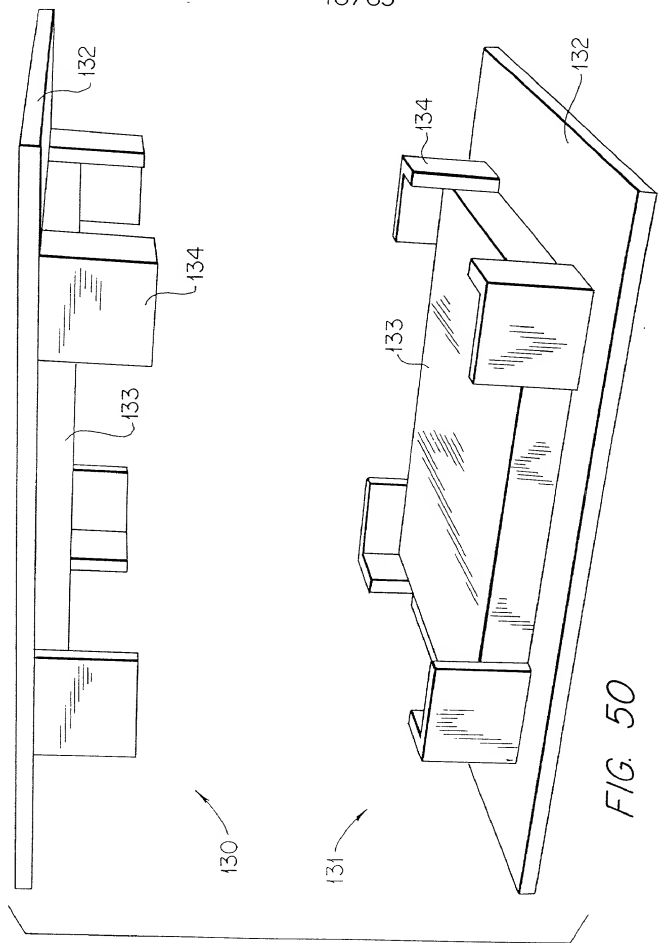


FIG. 49(b)



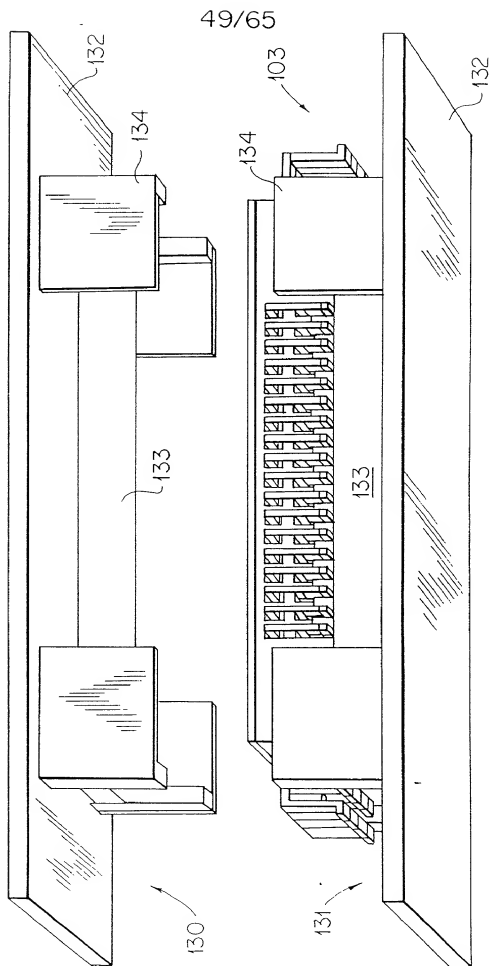


FIG. 51

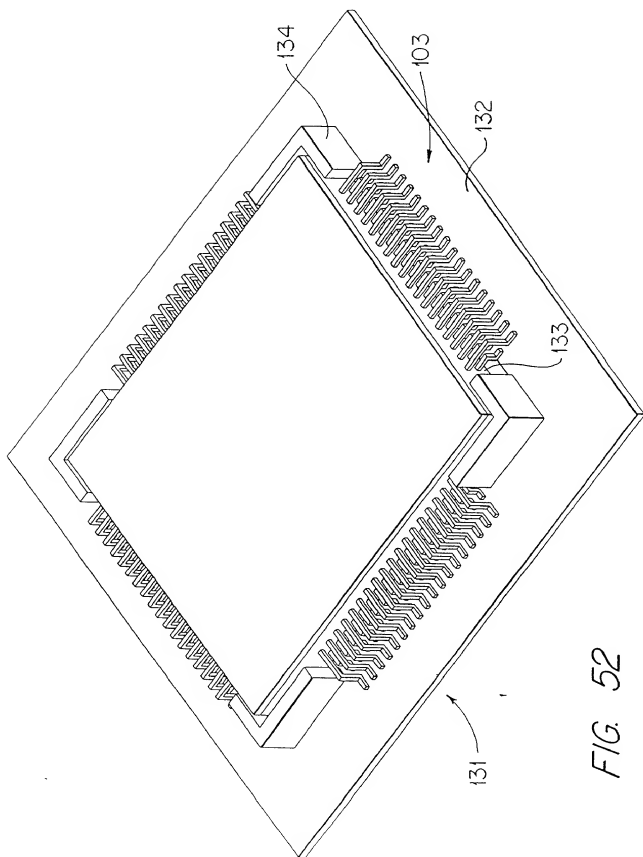


FIG. 52

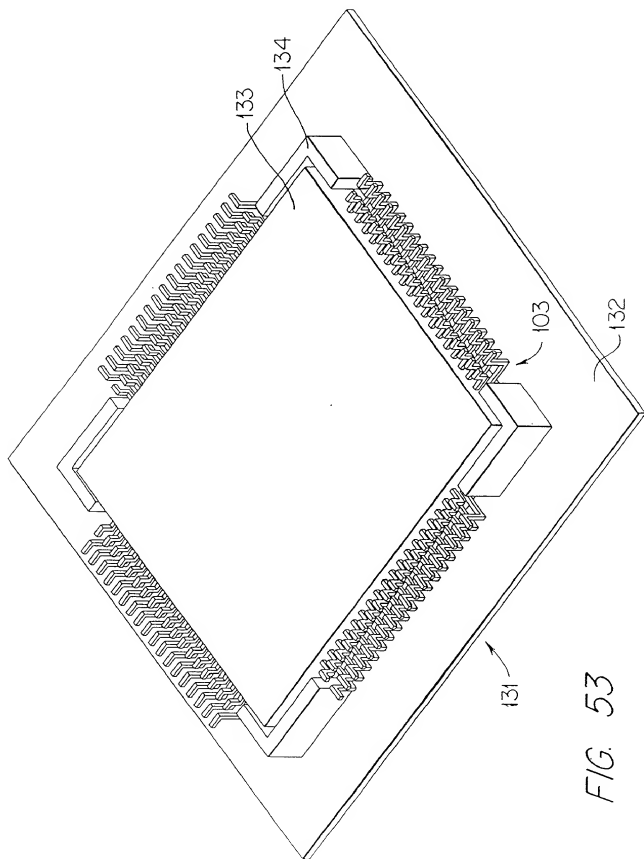


FIG. 53

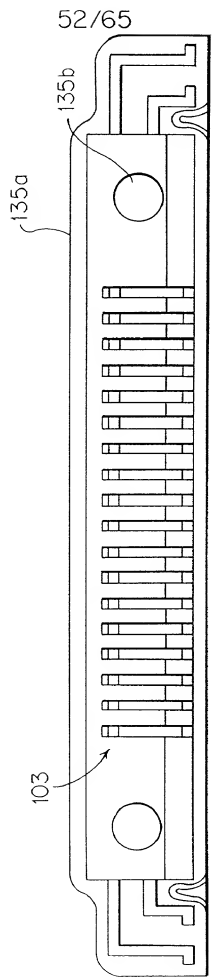
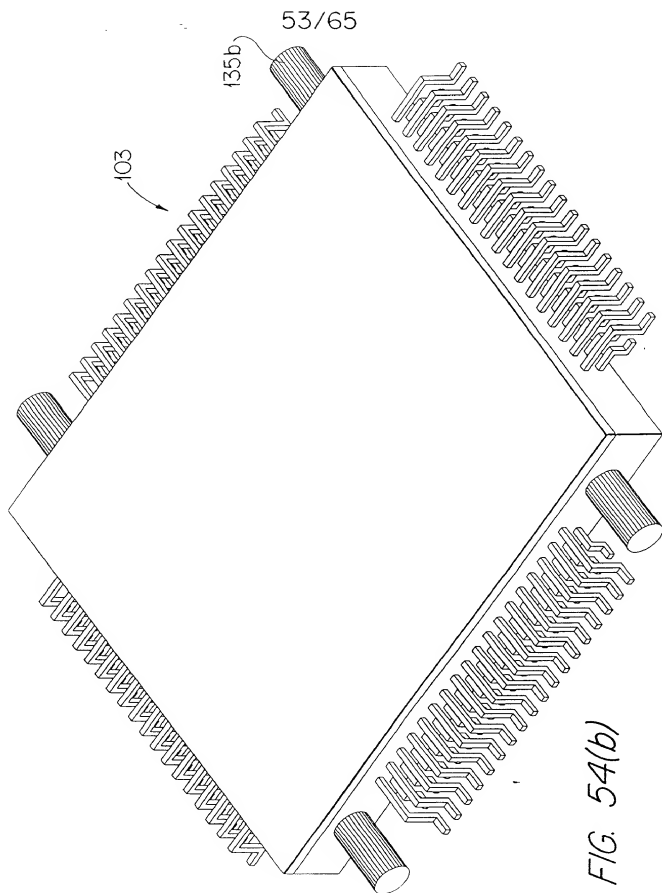


FIG. 54(a)



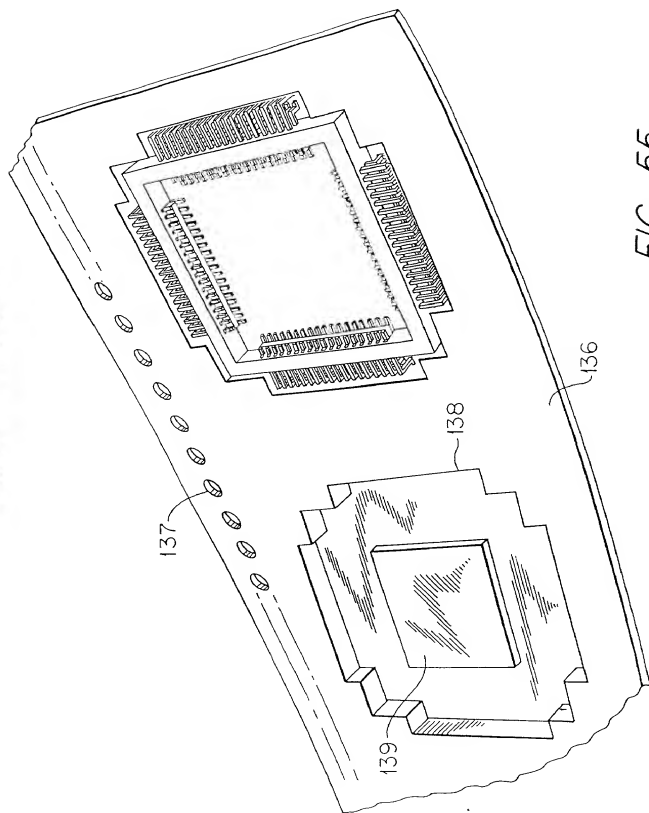


FIG. 55

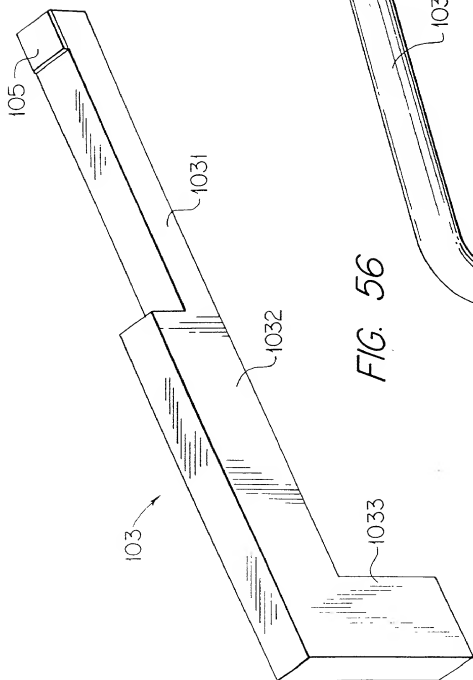


FIG. 56

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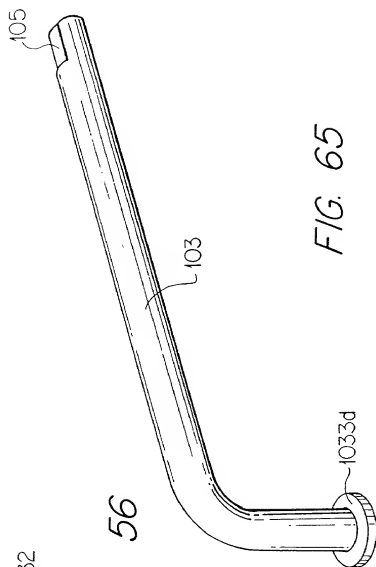


FIG. 65

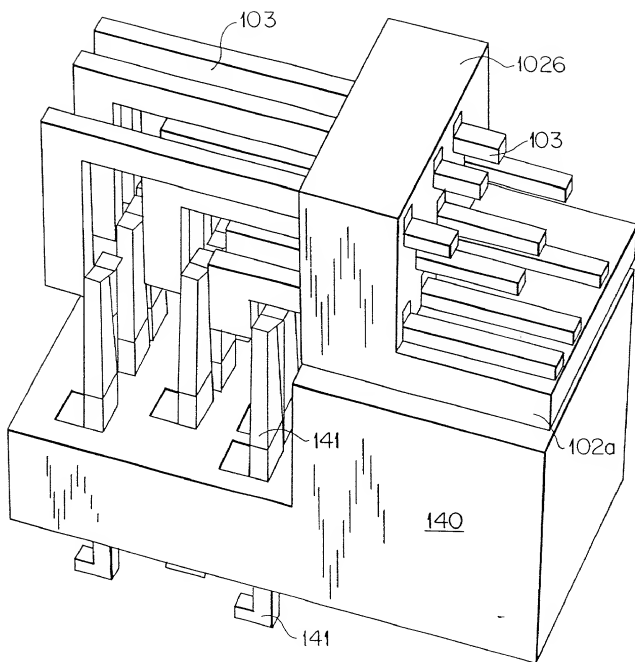


FIG. 57

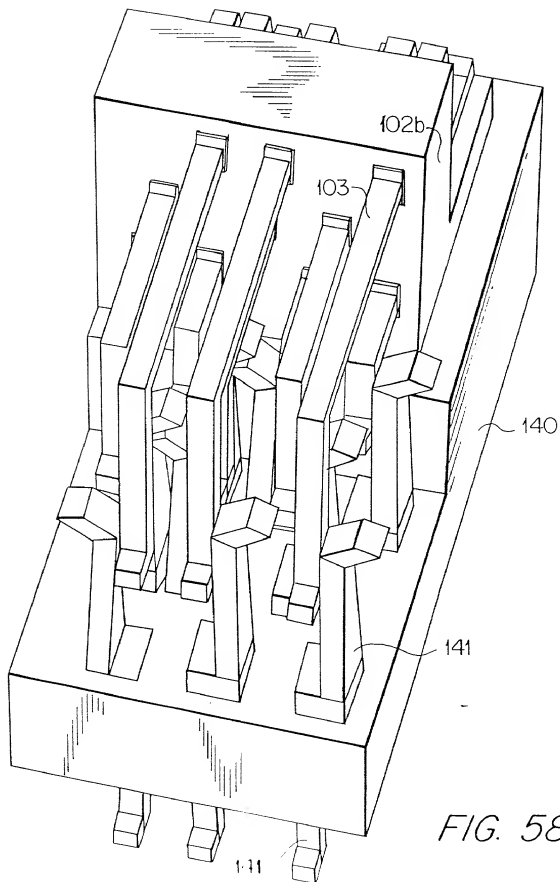


FIG. 58

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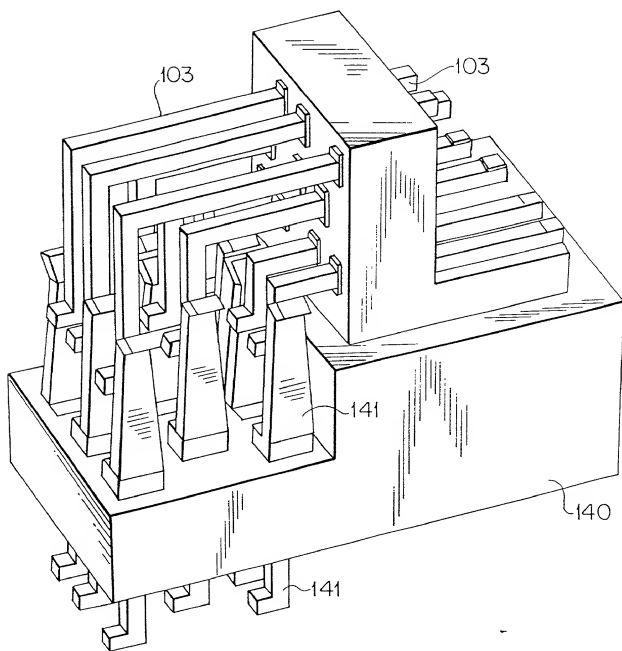


FIG. 59

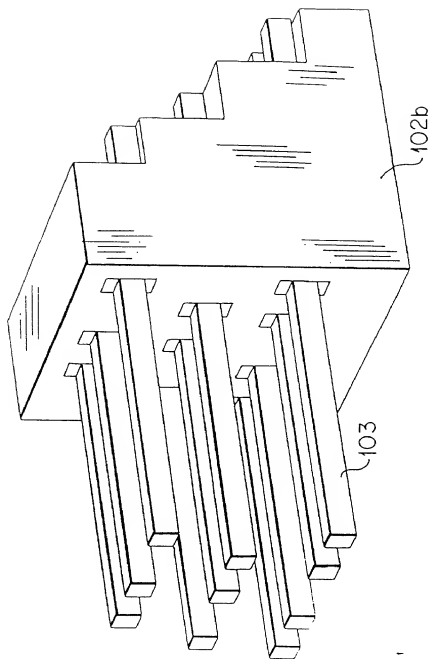
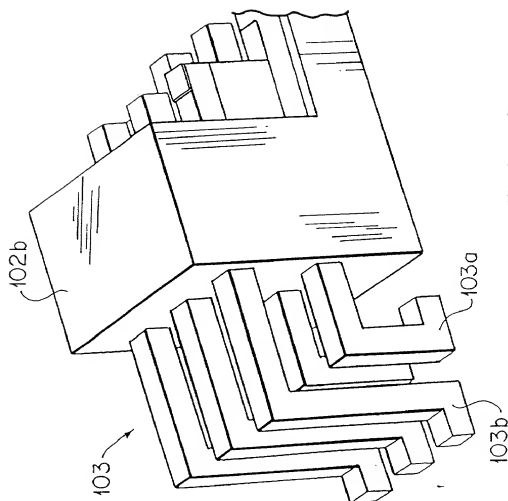
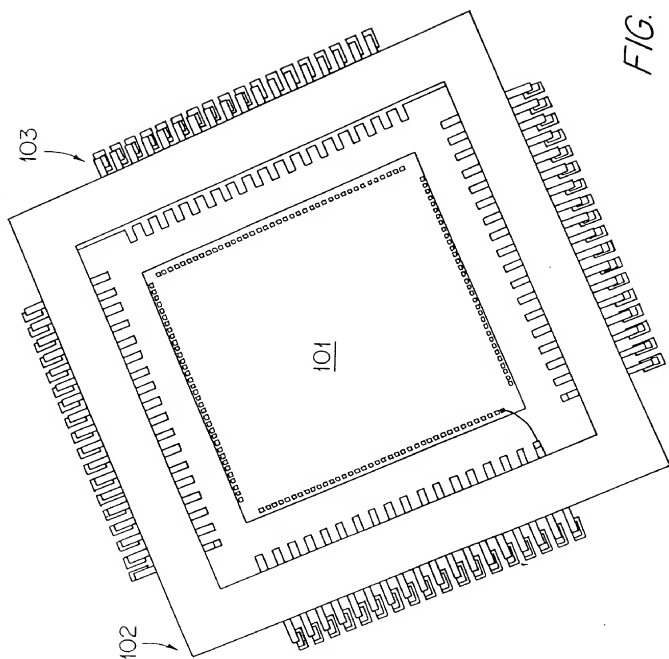


FIG. 60





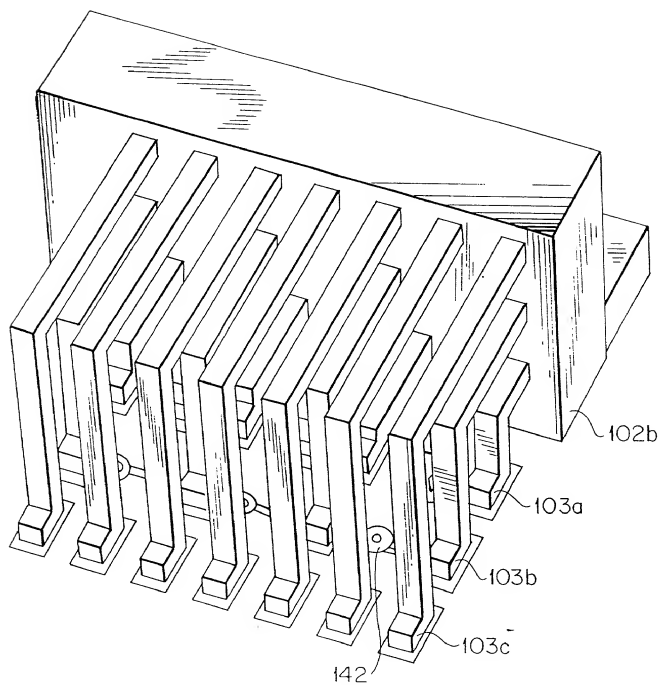


FIG 63

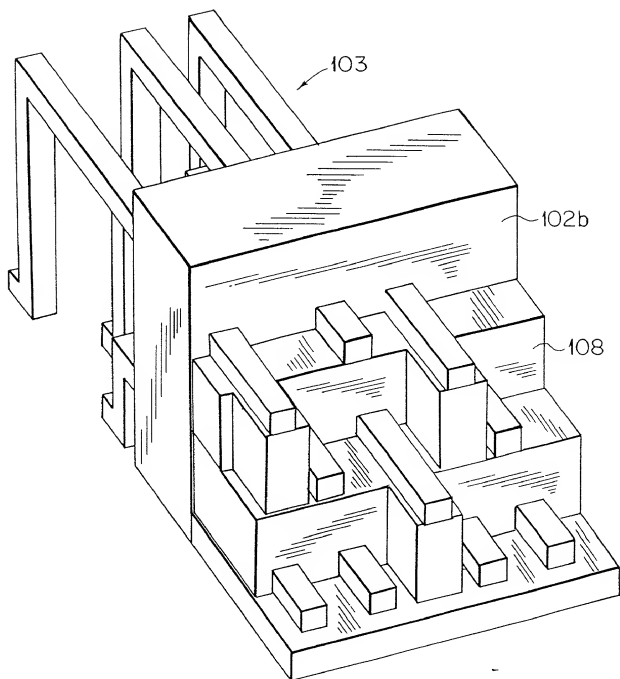


FIG. 64

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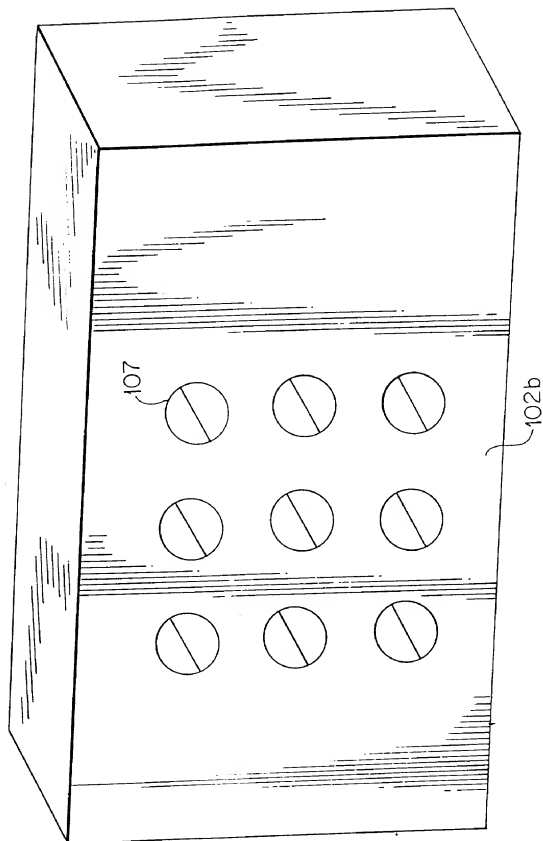


FIG. 66

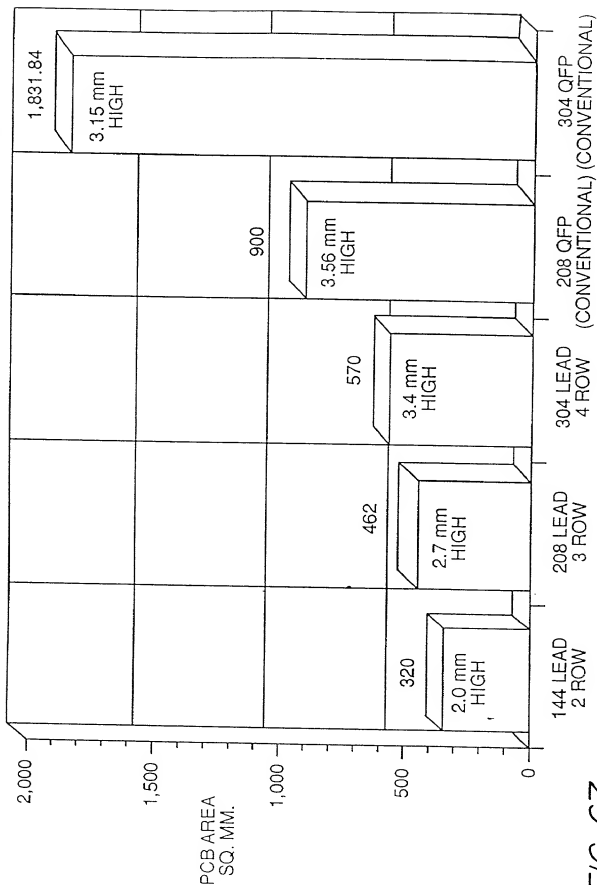


FIG. 67